

**Request to Archive
With The National Centers for Environmental Information
For Enhanced Master Station History Report - 2016 Update
Provided by NCEI**

2016-05-05

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

1. Who is the primary point of contact for this request?

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NCEI
Project Manager
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2. Name the organization or group responsible for creating the dataset.

NCEI Products Section

3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.

Change request for Enhanced Master Station History Report (EMSHR/DSI 9767): Need to append 2 additional IDs to the EMSHR for upcoming network integration projects related to IGRAv2 and HPD: IGRA_ID and HPD_ID.

4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)

From 1738-01-01
Ongoing as continuous updates to the data record

5. Edition or version number(s) of the dataset:

3

6. Approximate date when the dataset was or will be released to the public:

2016-06-30

7. Who are the expected users of the archived data? How will the archived data be used?

Public and internally the Access branch for delivering IGRAv2 and automated HPD.

8. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?

No

9. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?

Additional IDs added to stations

10. List the input datasets and ancillary information used to produce the data.

IGRAv2 and HPD

11. List web pages and other links that provide information on the data.

<https://www.ncdc.noaa.gov/homr/>

12. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.

1. Same as EMSHR

13. Indicate the data file format(s).

1. TXT

14. Are the data files compressed?

gzip

15. Provide details on how the files are named and how they are organized (e.g., file_name_pattern_YYYYMM.tar in monthly aggregations).

Same as EMSHR

16. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?

Same as EMSHR

17. What is the total data volume to be submitted?

Continuous Data: data volume rate for a continuous data production.

Total Data Volume Rate: 13MB per Month

Data File Frequency: 1 per Month

Data Production Start: 2016-06-30

18. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.

As additional networks are added to HOMR, we will need to expand the EMSHR to meet requirements.

19. Describe the server that will connect to the ingest server at NCEI for submitting the data.

Physical Location: Asheville

System Name: cdoload, Win PC

System Owner: DOC/NOAA/NESDIS/NCEI > National Centers for Environmental Information, NESDIS, NOAA, U.S. Department of Commerce

Additional Information:

20. What are the possible methods for submitting the data to NCEI? Select all that apply.

N/A

21. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.

22. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?

No known constraints apply to the data.

23. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.

Same as EMSHR

24. Are the data archived at another facility or are there plans to do so? Please explain.

No

25. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?

Just a change request to current SA

26. Do you have a data management plan for your data?

Same as EMSHR

27. Have funds been allocated to archive the data at NCEI?

Same as EMSHR

28. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.

N/A

29. Is there a desired deadline for NCEI to archive and provide access to the data?

Archive by: 2016-06-30

Accessible by: 2016-06-30

30. Add any other pertinent information for this request.

Trying to comply with Imke Durre's ORR goals of June 2016 to have the IGRA2 stations in HOMR.